

PUBLIC NOTICE

PERMIT APPLICATION: NRS 06.189

APPLICANT: Nathan Vaughn
Jeremiah Development, LLC
P.O. Box 2255
Hendersonville, TN 37077
(615) 537-2525

LOCATION: Unnamed tributaries to Drakes Creek, east side of Anderson Road in
Hendersonville, Sumner County, 36.362500/-86.58027

WATERSHED DESCRIPTION: Cumberland – Old Hickory Lake watershed. Streams vary from 3 feet wide to 15 feet wide with substrate varying from bedrock to earthen. Stream flow is characterized with some areas of flow, isolated pools and dry runs. A tier determination has not been performed at the time of this public notice, but will prior to any permitting action.

PROJECT DESCRIPTION: The purpose of the proposed activities is to facilitate the development of the 69-lot (34.274Ac) Fountain Brooke Subdivision Section 1 located in Hendersonville, Tennessee by providing roads, utilities and storm water detention. The impacts are as follows (see plan views for stream identification):

Watercourse 1: Impoundment and elimination (by concreting channel) of 175 feet of stream and two gravity sewer crossing

Watercourse 2: Impoundment and elimination (by concreting channel) of 150 feet of stream, encapsulation of approximately 94 feet of stream with 36-inch RCP for a road crossing, a span walk-bridge, a waterline crossing and a gravity sewer crossing

Watercourse 6: Road crossing of 116 feet of single 4-foot by 3-foot precast concrete box resulting in a stream length loss of 100 feet, three spans for walk-bridges, one waterline crossing and two gravity sewer line crossings. Approximately 20 feet upstream of the culvert and 100 feet downstream will be graded and riprapped.

Watercourse 7: Road crossing of 100 feet of double 4-foot by 3-foot precast concrete box resulting in a stream length loss of 25 feet and one waterline crossing. Approximately 20 feet upstream of the culvert and 80 feet downstream will be graded and riprapped.

Mitigation is required for 510 feet of stream loss as detailed below:

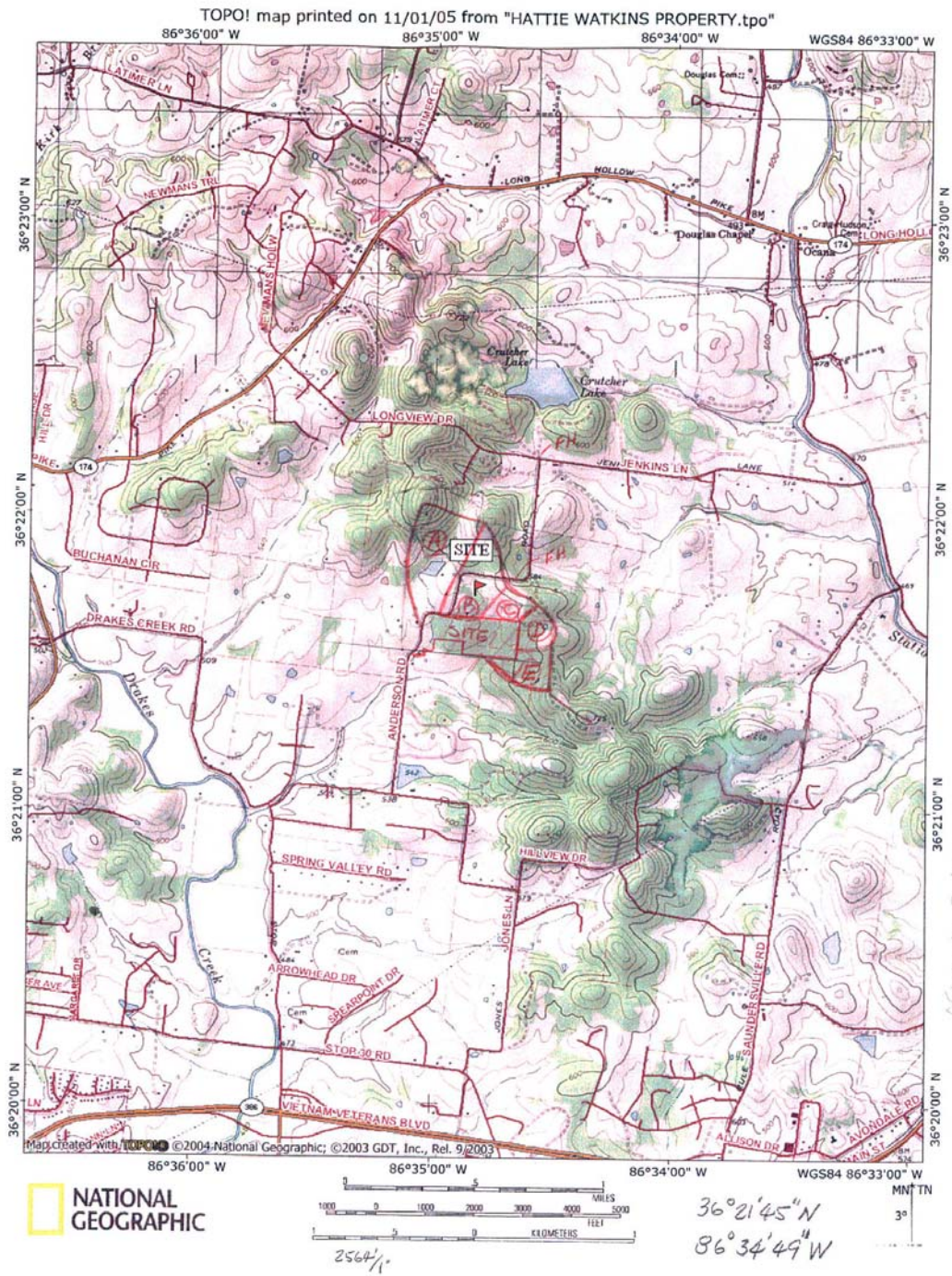
125 ft	stream loss on Watercourses 6 and 7 at road crossing culverts
80 ft X (0.75)	riprap downstream of culverts exceeding 50 ft
<u>+ 325 ft</u>	stream loss on Watercourses 1 and 2 for the detention basin
510 feet	

Compensation shall include a payment of \$102,000 (510 feet X \$200/foot) to the in-lieu fee Tennessee Stream Mitigation Program.

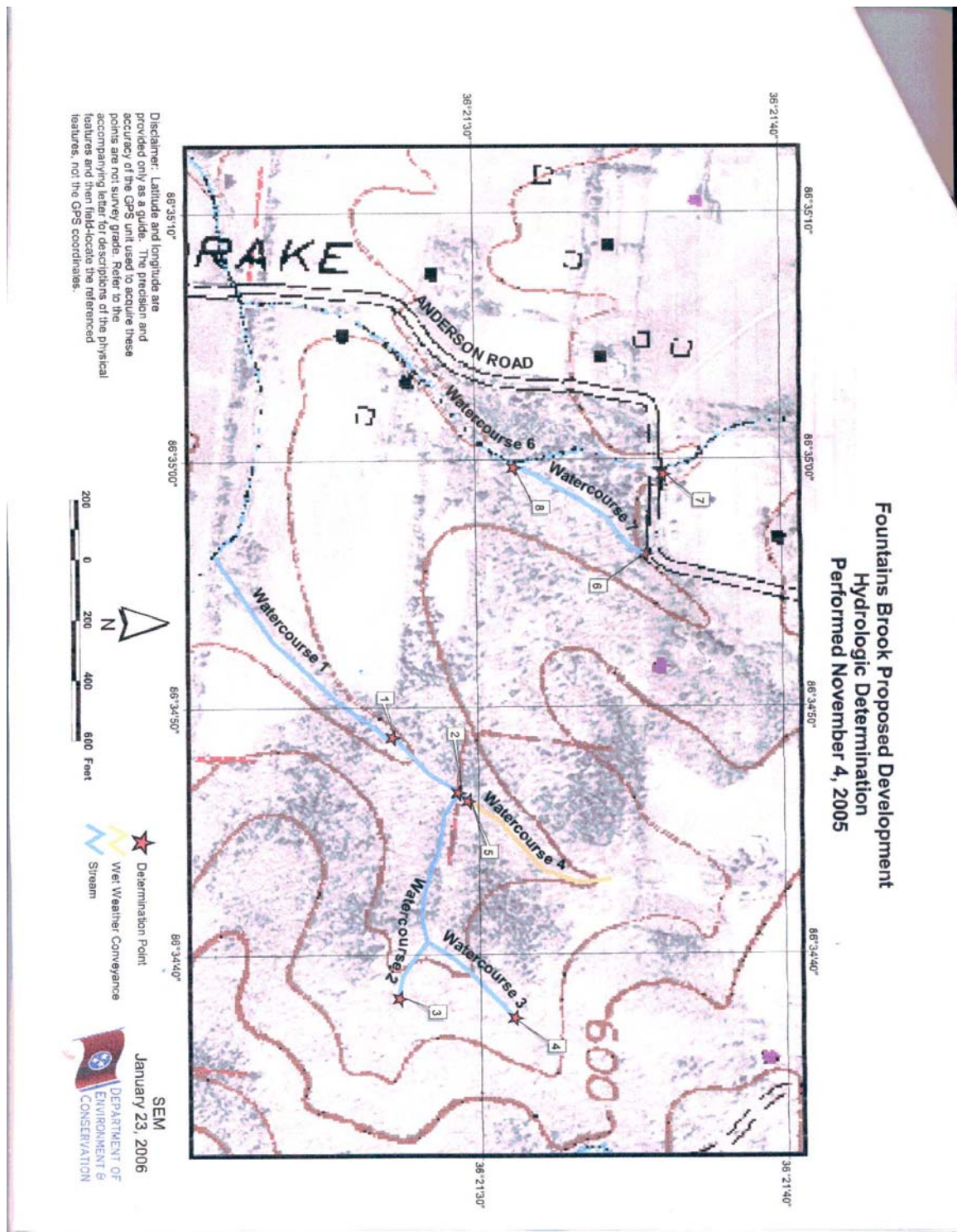
USGS TOPOGRAPHIC QUADRANGLE: Hendersonville, TN (310-SE)

PERMIT COORDINATOR: Kelly Morrison

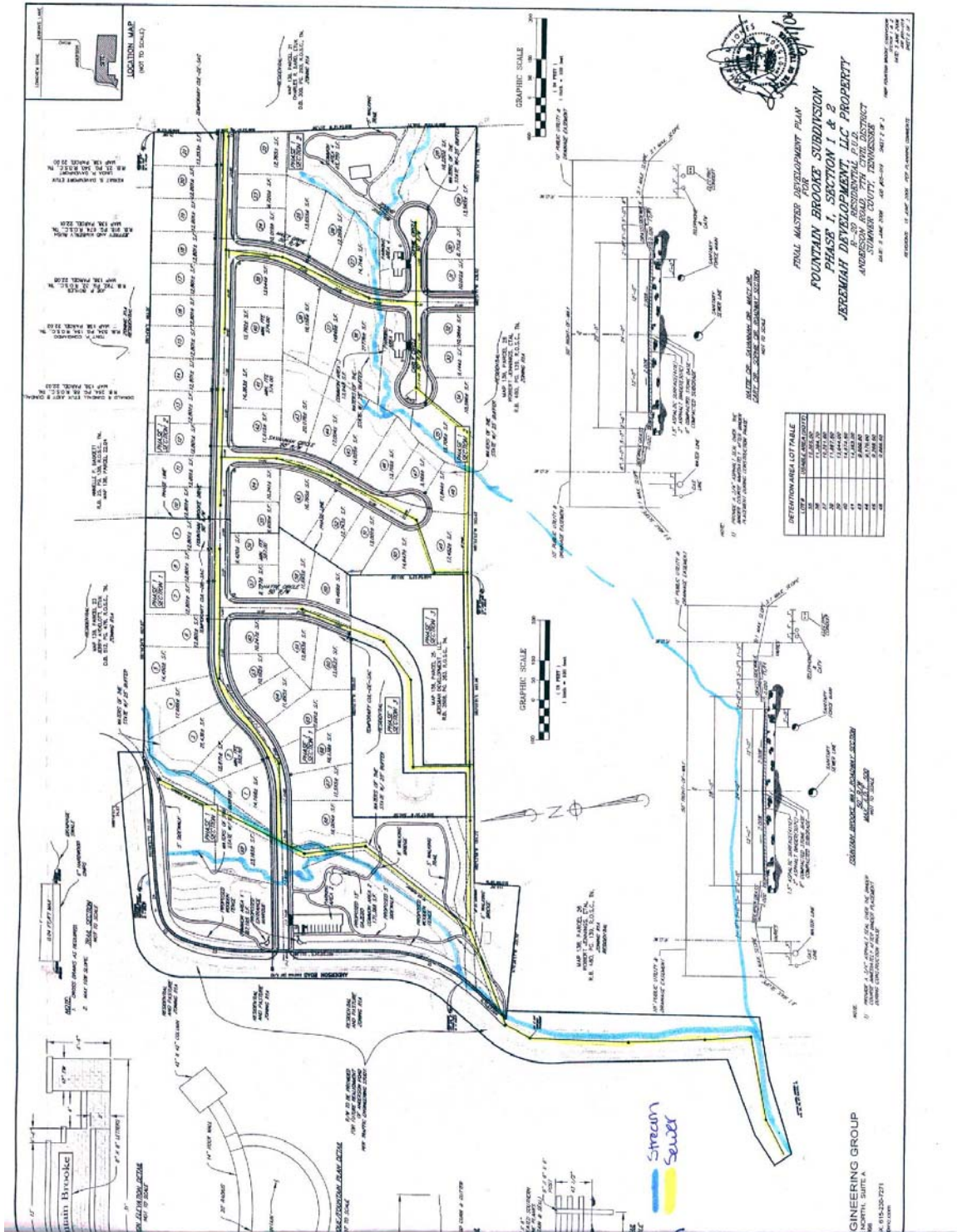
Topographic Map



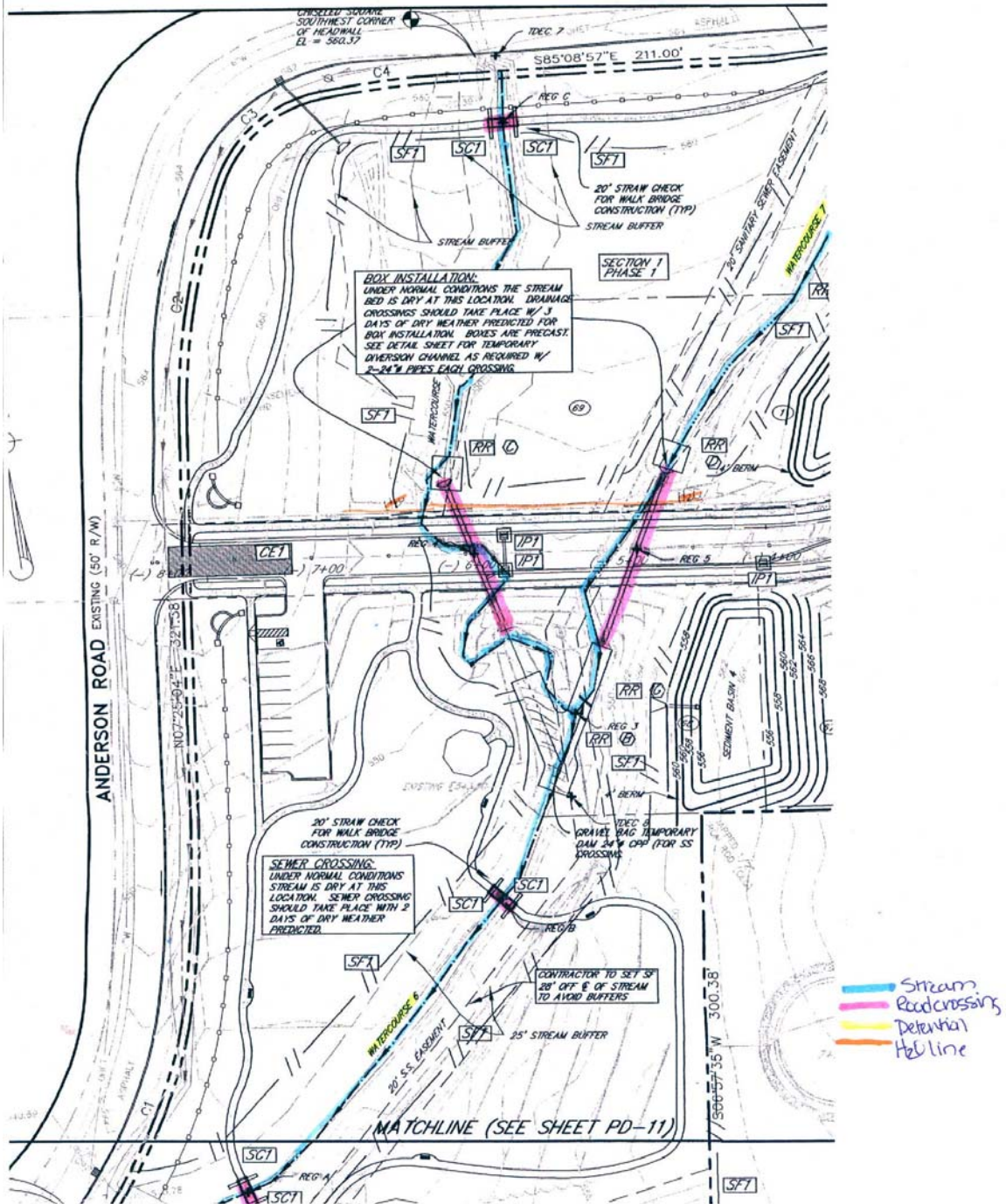
Stream Determination



Sewer Line Plan



Plan View West



No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the**

date that this notice is posted. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.